

WEST Search History

DATE: Tuesday, October 25, 2005

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		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L8	mutans same L2	0
<input type="checkbox"/>	L5	disease? same L3	6
<input type="checkbox"/>	L3	((cell same wall same Ly\$5) or lys\$5 or lyt\$5)same L2	52
<input type="checkbox"/>	L2	(gene? or sequence? or polynucleotide? or clone? or recombinant?) same L1	71
<input type="checkbox"/>	L1	(murein same hydrolase?) or smaa or autolysin? or (acetylmuram\$7 same amidase?) or (peptidoglycan same amidohydrolase?)	418

END OF SEARCH HISTORY

=> index bioscience medicine

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCCommerce, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 10:15:56 ON 25 OCT 2005

=> s (murein(s)hydrolase#) or autolysin# or (acetylmuram?(s)alanine(s)hydrolase#)
or (peptidoglycan(s)amidohydrolase#)

2 FILE ADISCTI
1 FILE ADISINSIGHT
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9 FILE CONFSCI
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35 FILE DDFU
233 FILE DGENE
52 FILE DISSABS
25 FILE DRUGB
51 FILE DRUGB
6 FILE EMBAL
591 FILE EMBASE
281 FILE ESBIOWASE
18* FILE FEDRIP
40 FILE FROSTI
73 FILE FSTA
669 FILE GENBANK
33 FILE IFIPAT
50 FILE JICST-EPLUS
441 FILE LIFESCI
585 FILE MEDLINE
1 FILE NIOSHTIC
7 FILE NTIS
1 FILE OCEAN
407 FILE PASCAL
1 FILE PHAR
4 FILE PROMT
629 FILE SCISEARCH
216 FILE TOXCENTER
587 FILE USPATFULL
50 FILE USPAT2
1 FILE WATER
124 FILE WPIDS
1 FILE WPIFV
124 FILE WPINDEX
2 FILE IPA
3 FILE NLDB

L1 QUE (MUREIN(S) HYDROLASE#) OR AUTOLYSIN# OR (ACETYLMURAM?(S) ALANINE(S) HYDROLASE#) OR (PEPTIDOGLYCAN(S) AMIDOHYDROLASE#)

=> d rank

F1 830 CAPLUS
F2 723 BIOSIS

F3	669	GENBANK
F4	629	SCISEARCH
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F7	585	MEDLINE
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F28	33	IFIPAT
F29	25	DDFB
F30	25	DRUGB
F31	21	AQUASCI
F32	19	CEABA-VTB
F33	18*	FEDRIP
F34	13	CANCERLIT
F35	11	BIOBUSINESS
F36	9	CONFSCI
F37	7	NTIS
F38	6	EMBAL
F39	5	AQUALINE
F40	4	ANABSTR
F41	4	PROMT
F42	3	NLDB
F43	2	ADISCTI
F44	2	BIOCOMMERCE
F45	2	IPA
F46	1	ADISINSIGHT
F47	1	ANTE
F48	1	NIOSHTIC
F49	1	OCEAN
F50	1	PHAR
F51	1	WATER
F52	1	WPIFV

=> file f1-f2, f4-f11, f13-f14

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=> s L1
L2 5777 L1

=> s (gene# or sequence# or clone# or polynucleotide# or recombinant#) (s) L2
5 FILES SEARCHED...
9 FILES SEARCHED...
L3 2066 (GENE# OR SEQUENCE# OR CLONE# OR POLYNUCLEOTIDE# OR RECOMBINANT#
) (S) L2

=> s streptococcus(s) L3
L4 694 STREPTOCOCCUS(S) L3

=> s (lys? or lyt?) (s) L4
L5 542 (LYS? OR LYT?) (S) L4

=> s diseases?(s) L5
9 FILES SEARCHED...
L6 10 DISEAS?(S) L5

=> dup rem l6
PROCESSING COMPLETED FOR L6
L7 7 DUP REM L6 (3 DUPLICATES REMOVED)

=> d ibib abs L7 1-7

L7 ANSWER 1 OF 7 USPATFULL on STN
ACCESSION NUMBER: 2004:250212 USPATFULL
TITLE: Nucleic acid and amino acid sequences relating to
Streptococcus pneumoniae for diagnostics and
therapeutics
INVENTOR(S): Doucette-Stamm, Lynn A., Framingham, MA, United States
Bush, David, Somerville, MA, United States
PATENT ASSIGNEE(S): Genome Therapeutics Corporation, Waltham, MA, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6800744	B1	20041005
APPLICATION INFO.:	US 1998-107433		19980630 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-85131P	19980512 (60)
	US 1997-51553P	19970702 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Brusca, John S.	

ASSISTANT EXAMINER: Zhou, Shubo "Joe"
LEGAL REPRESENTATIVE: Genome Therapeutics Corporation
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 11545

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides isolated polypeptide and nucleic acid sequences derived from *Streptococcus pneumonia* that are useful in diagnosis and therapy of pathological conditions; antibodies against the polypeptides; and methods for the production of the polypeptides. The invention also provides methods for the detection, prevention and treatment of pathological conditions resulting from bacterial infection.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2003:237907 USPATFULL

TITLE: Compositions and methods for the therapy and diagnosis
of colon cancer

INVENTOR(S): King, Gordon E., Shoreline, WA, UNITED STATES
Meagher, Madeleine Joy, Seattle, WA, UNITED STATES
Xu, Jiangchun, Bellevue, WA, UNITED STATES
Secrist, Heather, Seattle, WA, UNITED STATES
Jiang, Yuqiu, Kent, WA, UNITED STATES

PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104
(U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2003166064 A1 20030904
APPLICATION INFO.: US 2002-99926 A1 20020314 (10)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2001-33528, filed
on 26 Dec 2001, PENDING Continuation-in-part of Ser.
No. US 2001-920300, filed on 31 Jul 2001, PENDING

NUMBER DATE

PRIORITY INFORMATION: US 2001-302051P 20010629 (60)
US 2001-279763P 20010328 (60)
US 2000-223283P 20000803 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH
AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS: 17

EXEMPLARY CLAIM: 1

LINE COUNT: 8531

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer, particularly colon cancer, are disclosed. Illustrative compositions comprise one or more colon tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly colon cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2003:106233 USPATFULL

TITLE: Compositions and methods for the therapy and diagnosis
of pancreatic cancer

INVENTOR(S): Benson, Darin R., Seattle, WA, UNITED STATES
Kalos, Michael D., Seattle, WA, UNITED STATES
Lodes, Michael J., Seattle, WA, UNITED STATES
Persing, David H., Redmond, WA, UNITED STATES
Hepler, William T., Seattle, WA, UNITED STATES
Jiang, Yuqiu, Kent, WA, UNITED STATES

PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104
(U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2003073144 A1 20030417
APPLICATION INFO.: US 2002-60036 A1 20020130 (10)

NUMBER DATE

PRIORITY INFORMATION: US 2001-333626P 20011127 (60)
US 2001-305484P 20010712 (60)
US 2001-265305P 20010130 (60)
US 2001-267568P 20010209 (60)
US 2001-313999P 20010820 (60)
US 2001-291631P 20010516 (60)
US 2001-287112P 20010428 (60)
US 2001-278651P 20010321 (60)
US 2001-265682P 20010131 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH
AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS: 17

EXEMPLARY CLAIM: 1

LINE COUNT: 14253

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer,
particularly pancreatic cancer, are disclosed. Illustrative compositions
comprise one or more pancreatic tumor polypeptides, immunogenic portions
thereof, polynucleotides that encode such polypeptides, antigen
presenting cell that expresses such polypeptides, and T cells that are
specific for cells expressing such polypeptides. The disclosed
compositions are useful, for example, in the diagnosis, prevention
and/or treatment of diseases, particularly pancreatic cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2003:169096 USPATFULL

TITLE: Nucleic acid sequences and expression system relating
to Enterococcus faecium for diagnostics and
therapeutics

INVENTOR(S): Doucette-Stamm, Lynn A., Framingham, MA, United States
Bush, David, Somerville, MA, United States

PATENT ASSIGNEE(S): Genome Therapeutics Corporation, Waltham, MA, United
States (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 6583275 B1 20030624
APPLICATION INFO.: US 1998-107532 19980630 (9)

NUMBER DATE

PRIORITY INFORMATION: US 1998-85598P 19980514 (60)
US 1997-51571P 19970702 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Marschel, Ardin H.

LEGAL REPRESENTATIVE: Genome Therapeutics Corporation

NUMBER OF CLAIMS: 34

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)

LINE COUNT: 15265

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides isolated polypeptide and nucleic acid sequences
derived Enterococcus faecium that are useful in diagnosis and therapy of
pathological conditions; antibodies against the polypeptides; and
methods for the production of the polypeptides. The invention also

provides methods for the detection, prevention and treatment of
pathological conditions resulting from bacterial infection.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2002:272801 USPATFULL

TITLE: Compositions and methods for the therapy and diagnosis
of colon cancer

INVENTOR(S): Stolk, John A., Bothell, WA, UNITED STATES

Xu, Jiangchun, Bellevue, WA, UNITED STATES

Chenault, Ruth A., Seattle, WA, UNITED STATES

Meagher, Madeleine Joy, Seattle, WA, UNITED STATES

PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104
(U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2002150922 A1 20021017

APPLICATION INFO.: US 2001-998598 A1 20011116 (9)

NUMBER DATE

PRIORITY INFORMATION: US 2001-304037P 20010710 (60)

US 2001-279670P 20010328 (60)

US 2001-267011P 20010206 (60)

US 2000-252222P 20001120 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH
AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS: 17

EXEMPLARY CLAIM: 1

LINE COUNT: 9233

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB' Compositions and methods for the therapy and diagnosis of cancer,
particularly colon cancer, are disclosed. Illustrative compositions
comprise one or more colon tumor polypeptides, immunogenic portions
thereof, polynucleotides that encode such polypeptides, antigen
presenting cell that expresses such polypeptides, and T cells that are
specific for cells expressing such polypeptides. The disclosed
compositions are useful, for example, in the diagnosis, prevention
and/or treatment of diseases, particularly colon cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2002:243051 USPATFULL

TITLE: Compositions and methods for the therapy and diagnosis
of ovarian cancer

INVENTOR(S): Algate, Paul A., Issaquah, WA, UNITED STATES

Jones, Robert, Seattle, WA, UNITED STATES

Harlocker, Susan L., Seattle, WA, UNITED STATES

PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104
(U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2002132237 A1 20020919

APPLICATION INFO.: US 2001-867701 A1 20010529 (9)

NUMBER DATE

PRIORITY INFORMATION: US 2000-207484P 20000526 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH
AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS: 11

EXEMPLARY CLAIM: 1

LINE COUNT: 25718

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer, particularly ovarian cancer, are disclosed. Illustrative compositions comprise one or more ovarian tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly ovarian cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 7 LIFESCI COPYRIGHT 2005 CSA on STN DUPLICATE 1

ACCESSION NUMBER: 2001:108695 LIFESCI

TITLE: Identification and Characterization of a Novel Secreted Immunoglobulin Binding Protein from Group A Streptococcus

AUTHOR: Fagan, P.K.; Reinscheid, D.; Gottschalk, B.; Chhatwal, G.S.*

CORPORATE SOURCE: Department of Microbial Pathogenicity and Vaccine Research, GBF, Mascheroder Weg 1, 38124 Braunschweig, Germany.; E-mail: gsc@gbf.de

SOURCE: Infection and Immunity [Infect. Immun.], (20010800) vol. 69, no. 8, pp. 4851-4857. ISSN: 0019-9567.

DOCUMENT TYPE: Journal

FILE SEGMENT: J

LANGUAGE: English

SUMMARY LANGUAGE: English

AB Immunoglobulin binding proteins are one of several pathogenicity factors which have been associated with invasive ***disease*** caused by group A streptococci. The surface-bound M and M-like proteins of ***Streptococcus*** pyogenes are the most characterized of these immunoglobulin binding proteins, and in most cases they bind only a single antibody class. Here we report the identification of a novel non-M-type secreted protein, designated SibA (for secreted immunoglobulin binding protein from group A ***streptococcus***), which binds all immunoglobulin G (IgG) subclasses, the Fc and Fab fragments, and also IgA and IgM. SibA has no significant ***sequence*** homology to any M-related proteins, is not found in the vir regulon, and contains none of the characteristic M-protein regions, such as the A or C repeats. Like M proteins, however, SibA does have relatively high levels of alanine, ***lysine***, glutamic acid, leucine, and glycine. SibA and M proteins also share an alpha-helical N-terminal secondary structure which has been previously implicated in immunoglobulin binding in M proteins. Evidence presented here indicates that this is also the case for SibA. SibA also has regions of local similarity with other coiled-coil proteins such as *Listeria monocytogenes* P45 ***autolysin***, human myosin heavy chain, macrogolgin, and *Schistoma mansoni* paramyosin, some of which are of potential significance since cross-reactive antibodies between myosin proteins and M proteins have been implicated in the development of the autoimmune sequelae of streptococcal ***disease***.

=> d his

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 10:15:56 ON 25 OCT 2005
SEA (MUREIN(S)HYDROLASE#) OR AUTOLYSIN# OR (ACETYLMURAM?(S)ALAN

L1 QUE (MUREIN(S) HYDROLASE#) OR AUTOLYSIN# OR (ACETYLMURAM?(S) AL

L2 5777 S L1

L3 2066 S (GENE# OR SEQUENCE# OR CLONE# OR POLYNUCLEOTIDE# OR RECOMBINA

L4 694 S STREPTOCOCCUS(S)L3

L5 542 S (LYS? OR LYT?)(S) L4

L6 10 S DISEAS?(S) L5

L7 7 DUP REM L6 (3 DUPLICATES REMOVED)

=> log y